

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/003465

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/72 A61K31/67 A61K31/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,Y	<p>WO 03/074024 A (CHIESI FARMACEUTICI S.P.A; DAVIES, REBECCA, JAINE; GANDERTON, DAVID; L) 12 September 2003 (2003-09-12) the whole document page 9, lines 1-12 page 11, lines 16-27 page 14, lines 18-21 page 15, lines 9,10 page 16, lines 1,10-26 page 17, line 2 figure 2; examples 1,3,4 claims 1,3,9,13,16,18,19</p> <p style="text-align: center;">-/-</p>	1-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

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International Application No  
PCT/IB2004/003465

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,Y	US 2002/018753 A1 (BLONDINO FRANK E ET AL) 14 February 2002 (2002-02-14) the whole document paragraphs '0032! - '0034! tables 2,3 claim 19	1-28
X,Y	US 6 054 488 A (OLIVER ET AL) 25 April 2000 (2000-04-25) cited in the application the whole document column 3, lines 7-23,45-50 column 4, lines 6-15,22-37 column 6, lines 20-57 column 7, lines 1-57 claims 1,4-8	1-28
X,Y	WO 00/48587 A (NOVARTIS AG; NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT M.B.H; CLARK) 24 August 2000 (2000-08-24) the whole document example 1	1-28
X,Y	US 6 475 467 B1 (KELLER MANFRED ET AL) 5 November 2002 (2002-11-05) cited in the application the whole document column 2, lines 22-59 column 3, lines 33-66 column 4, lines 32-65 column 5, lines 1-5,53-62 column 7, lines 50-53 column 8, lines 59-62 column 9, lines 18,37-63; examples 1,4,6,10-12 claims 24,25	1-28
X	US 5 709 884 A (TROFAST ET AL) 20 January 1998 (1998-01-20) the whole document	28
X,Y	column 2, line 56 - column 3, line 9 column 4, lines 17,18 claim 1; example 3	1-28

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003465

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03074024 A	12-09-2003	EP 1340492 A1	03-09-2003
		EP 1415647 A1	06-05-2004
		AU 2003210370 A1	16-09-2003
		AU 2003215597 A1	16-09-2003
		AU 2003222753 A1	16-09-2003
		BR 0303348 A	13-07-2004
		BR 0308274 A	28-12-2004
		BR 0308275 A	28-12-2004
		CA 2477879 A1	12-09-2003
		CA 2477881 A1	12-09-2003
		CA 2477885 A1	12-09-2003
		WO 03074023 A1	12-09-2003
		WO 03074024 A1	12-09-2003
		WO 03074025 A2	12-09-2003
		EP 1480615 A1	01-12-2004
		EP 1480616 A1	01-12-2004
		EP 1480617 A2	01-12-2004
		HR 20040751 A2	31-12-2004
		HR 20040752 A2	31-12-2004
		HR 20040753 A2	31-12-2004
		NO 20034874 A	23-12-2003
		AU 2003245965 A1	13-05-2004
		BR 0306663 A	19-10-2004
		WO 2004037227 A1	06-05-2004
US 2002018753 A1	14-02-2002	AT 260093 T	15-03-2004
		AT 250409 T	15-10-2003
		AU 762927 B2	10-07-2003
		AU 4825999 A	05-01-2000
		BR 9912170 A	23-10-2001
		CA 2335303 A1	23-12-1999
		CN 1310611 A ,C	29-08-2001
		CN 1522692 A	25-08-2004
		DE 69911602 D1	30-10-2003
		DE 69911602 T2	01-07-2004
		DE 69915144 D1	01-04-2004
		DE 69915144 T2	09-12-2004
		DK 1306082 T3	01-06-2004
		DK 1085856 T3	08-12-2003
		EP 1306082 A1	02-05-2003
		EP 1085856 A2	28-03-2001
		ES 2215153 T3	01-10-2004
		ES 2205848 T3	01-05-2004
		HU 0102468 A2	28-03-2002
		JP 2002518100 T	25-06-2002
		NO 20006466 A	16-02-2001
		PL 345399 A1	17-12-2001
		PT 1306082 T	31-05-2004
		PT 1085856 T	30-01-2004
		RU 2214230 C2	20-10-2003
		SK 19442000 A3	11-09-2001
		WO 9965460 A2	23-12-1999
		US 2003077230 A1	24-04-2003
		ZA 200007455 A	13-06-2002
US 6054488 A	25-04-2000	AT 275940 T	15-10-2004
		AU 726382 B2	02-11-2000
		AU 3373997 A	07-01-1998

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003465

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6054488	A	CA 2257841 A1	18-12-1997
		DE 69730723 D1	21-10-2004
		EP 1400239 A1	24-03-2004
		EP 0934057 A1	11-08-1999
		ID 19520 A	16-07-1998
		JP 2000513340 T	10-10-2000
		NO 985720 A	11-02-1999
		NZ 333202 A	23-06-2000
		WO 9747286 A1	18-12-1997
		ZA 9704546 A	23-11-1998
WO 0048587	A	24-08-2000	
		AT 266393 T	15-05-2004
		AU 758999 B2	03-04-2003
		AU 2911500 A	04-09-2000
		BR 0008276 A	06-11-2001
		CA 2368537 A1	24-08-2000
		CN 1339965 A	13-03-2002
		CZ 20012976 A3	14-11-2001
		DE 60010662 D1	17-06-2004
		DK 1152753 T3	16-08-2004
		WO 0048587 A1	24-08-2000
		EP 1152753 A1	14-11-2001
		ES 2220411 T3	16-12-2004
		HU 0200852 A2	28-08-2002
		ID 29437 A	30-08-2001
		JP 2002537249 T	05-11-2002
		NO 20013987 A	16-08-2001
		NZ 513526 A	30-01-2004
		PL 349856 A1	23-09-2002
		PT 1152753 T	30-09-2004
		SI 1152753 T1	31-10-2004
		SK 11842001 A3	03-12-2001
		TR 200102110 T2	22-10-2001
		US 2004101487 A1	27-05-2004
		US 2002103260 A1	01-08-2002
		ZA 200105391 A	21-06-2002
US 6475467	B1	05-11-2002	
		AT 234604 T	15-04-2003
		AU 749697 B2	04-07-2002
		AU 4893999 A	28-02-2000
		CA 2338680 A1	17-02-2000
		WO 0007567 A1	17-02-2000
		CN 1315852 A ,C	03-10-2001
		DE 59904648 D1	24-04-2003
		DK 1102579 T3	14-07-2003
		EP 1102579 A1	30-05-2001
		ES 2193726 T3	01-11-2003
		JP 2002522374 T	23-07-2002
		NO 20010531 A	31-01-2001
		NZ 509489 A	25-10-2002
		PT 1102579 T	31-07-2003
		ZA 200100569 A	30-07-2001
US 5709884	A	20-01-1998	
		AT 199828 T	15-04-2001
		AU 681186 B2	21-08-1997
		AU 7626494 A	21-03-1995
		BR 9407320 A	16-04-1996
		CA 2170394 A1	02-03-1995

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003465

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5709884 A		CN 1133004 A ,C	09-10-1996
		CN 1195523 A ,C	14-10-1998
		CZ 9600544 A3	15-05-1996
		DE 69426934 D1	26-04-2001
		DE 69426934 T2	13-09-2001
		DK 717616 T3	11-06-2001
		EE 3203 B1	16-08-1999
		EG 20779 A	29-02-2000
		EP 0717616 A1	26-06-1996
		ES 2156158 T3	16-06-2001
		FI 960869 A	26-02-1996
		GR 3036106 T3	28-09-2001
		HK 1016493 A1	25-04-2003
		HU 74000 A2	28-10-1996
		IL 110698 A	10-11-2002
		JP 2978247 B2	15-11-1999
		JP 9501930 T	25-02-1997
		NO 960744 A	23-02-1996
		NZ 273090 A	24-06-1997
		PH 31549 A	03-11-1998
		PL 313142 A1	10-06-1996
		PT 717616 T	30-08-2001
		RU 2148992 C1	20-05-2000
		WO 9505805 A1	02-03-1995
		SG 47760 A1	17-04-1998
		SK 23496 A3	05-02-1997
		US 5637620 A	10-06-1997
		US 5874063 A	23-02-1999
		ZA 9405675 A	29-04-1996

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